Plurals Time Stamp	OFF 2006/04/13 09:52	ON 2006/04/13 10:00	ON 2006/04/13 10:00	ON 2006/04/13 10:00	ON 2006/04/13 10:00	ON 2006/04/13 10:00	ON 2006/04/13 10:00	ON 2006/04/13 10:00
Default Operator	OR	OR	OR	OR	OR	OR	OR	OR
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
Hits Search Query	2 ("6,454,860").PN.	10225 118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	7969 137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/590.ccls. or 137/599.01.ccls. or 137/599.07.ccls. or 137/602.ccls.	2466 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	479 261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	2622 261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	7216 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/113.ccls. or 261/113.ccls. or 261/114.1.ccls.	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.33.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/50.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/301-302.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls. or 261/231.ccls. or 261/10-102.ccls. or 261/20-102.ccls. or 26
Ref #	<u> </u>		E3	7		91	L7	3

2130 (118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	200	2006/04/13 10:00
10225 118/715.ccls. or 118/728.ccls. or 156/345.3 ccls. or 156/345.5 ccls. or 156/345.5 ccls.	 1187715.ccls. or 1187728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	500	2006/04/13 10:00
7969 137/262-264 ccls. or 137/454.2 or 137/560.ccls. or 137/561.ccls. or 137/561a.ccls. 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	 137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	200	2006/04/13 10:00
2466 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls.	 is. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	500	2006/04/13 10:00
479 261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	 or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	N O	500	2006/04/13 10:00
2622 261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	 61/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	N O		2006/04/13 10:00
7216 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 2 261/113.ccls. or 261/114.1.ccls.	 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	USPAT; 'USPAT; 'EPO; JPO; DERWENT; IBM_TDB	OR	N O	200	2006/04/13 10:00
(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.26.ccls. or 156/345.26.ccls. or 156/345.26.ccls. or 157/262-51.cdls.) or (137/262-51.27/261a.ccls.) or (137/271-576.ccls. or 137/590.ccls. or 137/594-596.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/65.ccls.) or (261/65.ccls. or 261/108-109.ccls. or 261/114.1.ccls.)	 (118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561r.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 141/37.ccls. or 141/37.ccls. or 141/37.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/167.ccls. or 261/62-63.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/103.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/103.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/103.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/108-109.ccls. or 261/108-108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	20	200	2006/04/13 10:00
31858 L9 or L16		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NO.	Z _O	200	2006/04/13 10:00

2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00
NO	<u>z</u> 0	NO	NO O	NO	N _O	N O	Z O	NO O
OR	OR	OR	OR	OR	OR	OR	OR	OR
US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO;
(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594.20.ccls. or 137/599.01.ccls. or 137/599.01.ccls. or 141/37.ccls. or 141/37.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/167.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	L18 or L19	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.26.ccls. or 156/345.35.ccls.	137/262-264.ccls. or 137/599.01.ccls. or 137/590.ccls. or 137/561a.ccls. or 137/511-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	261/164.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.
2130	30313	31858	10225	7969	2466	479	2622	7216
L18	617	L20	123	173	1.23	124	1.25	179

EAST Search History

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2006	2006	2006	2006	2006	2006	2006	2006	2006
Z _O	Z O	N O	NO O	N O	N O	NO O	N O	Z O
OR	OR	OR	OR	OR	OR	OR	OR	OR
US-PGPUB; (USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT : IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
30313 (118/715.ccls. or 118/728.ccls. or 118/30.ccls. or 156/345.39.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561r.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.05.cols. or 137/590.05.cols. or 137/590.05.cols. or 137/590.ccls. or 141/285-286.ccls. or 141/37.ccls. or 141/37.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls. or 261/131.ccls. or 261/62-63.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/100-103.ccls. or 261/103.ccls. or 261/100-103.ccls.	2130 (118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	10225 118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.35.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.26.ccls. or 156/345.35.ccls. or 156/345.35	7969 137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	2466 [141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	479 261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	2622 261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	7216 261/143.ccls. or 261/15.ccls. or 261/75-76.ccls. or 261/194-96.ccls. or 261/100-102.ccls. or 261/108-109.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	30313 (118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.05-599.07.ccls. or 137/590.ccls. or 141/285-286.ccls. or 141/37.ccls. or 141/37.ccls. or 141/37.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/16.ccls. or 261/19.ccls. or 261/10.10.ccls. or 261/10.10.ccls. or 261/10.ccls. or 261/11.ccls.
L27	L28	L29	L30	1.31	L32	133	L34	1.35

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L36	31858	L28 or L35	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	13 10:00
L37	2130	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO O	2006/04/	2006/04/13 10:00
L38	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/561.ccls. or 137/591.571.571.571.571.571.571.571.571.571.57	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/	2006/04/13 10:00
L39	31858	L37 or L38	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	N O	2006/04/13 10:00	13 10:00
L40	2	."20040060514").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/	2006/04/13 10:00
3	10225	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/	2006/04/13 10:00
L42	7969	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/	2006/04/13 10:00
L43	2466	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/	2006/04/13 10:00
L44	479	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04,	2006/04/13 10:00

243	2622	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NO N	Z O	2006/04/13 10:00
L46	7216	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
1.47	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.01.ccls. or 137/590.05.ccls. or 141/367.ccls. or 141/37.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/367.ccls. or 261/146-147.ccls. or 261/150.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls. or 261/20.ccls. or 261/20.ccls. or 261/20.ccls. or 261/20.ccls. or 261/20.13.ccls. or 261/20.14.2.ccls. or 261/20.20.20.20.20.20.20.20.20.20.20.20.20.2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L48	2130	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	N O	2006/04/13 10:00
L49	10225	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L50	7969	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.07.ccls. or 137/692.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L51	2466	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L52	479	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L53	2622	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00

EAST Search History

L54	7216	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
1.55	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 141/37.ccls. or 141/444.47.ccls. or 141/54.ccls. or 141/301.302.ccls. or 141/37.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/160.ccls. or 261/128.ccls. or 261/160.102.ccls. or 261/161.ccls. or 261/164.1.ccls. or 261/161.13.ccls. or 261/161.13.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
726	31858	L48 or L55	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L57	2130	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L58	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 137/560.ccls. or 137/560.ccls. or 137/560.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 141/37.ccls. or 141/4447.ccls. or 141/54.ccls. or 141/367.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/157.ccls. or 261/167.ccls. or 261/167.ccls. or 261/167.ccls. or 261/167.ccls. or 261/167.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L59	31858	L57 or L58	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
F60	10225	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L61	1969	137/262-264 cels. or 137/454.2 or 137/560.cels. or 137/561recls. or 137/561a.cels. or 137/571-576.cels. or 137/590.cels. or 137/599.01.cels. or 137/599.05-599.07.cels. or 137/602.cels.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00
L62	2466	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00

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2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00	2006/04/13 10:00
2006/0	2006/0	2006/0	2006/0	2006/0	2006/0	2006/0	2006/0	2006/0
Z _O	Z O	NO	NO O	NO	NO	NO	NO	NO
OR	OR	OR	OR	OR	OR	OR	OR	OR
US-PGPUB; CUSPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; CSPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; OSPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT : IBM_TDB
261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	2 261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	261/113.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/108-109.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	(118/715.ccls. or 118/728.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 141/357.ccls. or 141/367.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 261/1301-302.ccls. or 261/146-147.ccls. or 261/160.ccls. or 261/160-102.ccls. or 261/160-102.ccls. or 261/108-109.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/113.ccls. or 261/114.1.ccls.)	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.51.ccls.	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls.	5 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.
479	2622	7216	30313	2130	10225	7969	2466	479
F93	L64	765	997	L67	F68	697	7.70	17.1

EAST Search History

L72	2622	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	00.
L73	7216	261/64.1.ccls. or 261/165.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	8
L74	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.25.ccls. or 137/560.ccls. or 137/561.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/502.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	<u>N</u>	2006/04/13 10:00	00:
L75	31858	L67 or L74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	<u> </u>
L76	2130	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	00:
L77	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 141/367.ccls. or 141/367.ccls. or 141/367.ccls. or 141/367.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/146-147.ccls. or 261/165.ccls. or 261/167.ccls. or 261/100-102.ccls. or 261/100-102.ccls. or 261/108-109.ccls. or 261/113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	<u>N</u>	2006/04/13 10:00	00:
L78	31858	. L76 or L77	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	8
L79	20	JANAKIRAMAN-KARTHIK.in. or INGLE-NITIN.in. or UAN-ZHENG.in. or GIANOULAKIS-STEVĘN.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	NO	2006/04/13 10:00	00.
1.80	7	(("2002192370") or ("2004060514")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:00	00.

Page 9

187	0	("2002192370") or ("2004060514")).PN.	US-PGPUB	OR	OFF	2006/04/13 10:00	8
	,						
L82	348	L75 and ((holes or orifice) with ((width and depth) or dimensions))		OR	N O	2006/04/13 10:00	0.
L83	7	"6024799".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	NO	2006/04/13 10:00	00:
L84	∞	(("20030209323") or ("6444039") or ("6024799") or ("5812403") or ("5728223") or ("5567267") or ("5264040") or ("4989541")). PN.	US-PGPUB;	OR	OFF	2006/04/13 10:00	00:
F82	-	("6106663").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 10:00	00:
987	Ξ	("4637853" "4854263" "5074456" "5534751" "5593540" "5849641").PN. OR ("6106663").URPN.	US-PGPUB; USPAT; USOCR	OR	NO	2006/04/13 10:00	00:0
L87	13	("4854263" "5472565" "5500249" "5595606" "5714031" "5728223").PN. OR ("6024799").URPN.	US-PGPUB; USPAT; USOCR	OR	NO	2006/04/13 10:00	00:0
F88	14	(US-200301408S1-\$ or US-20040200499-\$ or US-20040216844-\$ or US-20030209323-\$).did. or (US-6024799-\$ or US-6793733-\$ or US-6830624-\$ or US-6444039-\$ or US-5812403-\$ or US-5728223-\$ or US-5567267-\$ or US-5264040-\$ or US-4989541-\$ or US-6106663-\$ or US-6436193-\$ or US-64860-\$).did.	US-PGPUB; USPAT	OR	NO	2006/04/13 10:00	00:0
687	14	(US-20030140851-\$ or US-20030209323-\$ or US-20040200499-\$ or US-20040216844-\$).did. or (US-4989541-\$ or US-5264040-\$ or US-5567267-\$ or US-5728223-\$ or US-5812403-\$ or US-6024799-\$ or US-6106663-\$ or US-6436193-\$ or US-6444039-\$ or US-6454860-\$ or US-6793733-\$ or US-6830624-\$).did.	US-PGPUB; USPAT	OR	NO	2006/04/13 10:00	0:0
F30	-	("6079356").PN.	USPAT	OR	OFF	2006/04/13 10:00	0:
163	15	(US-20030140851-\$ or US-20030209323-\$ or US-20040200499-\$ or US-20040216844-\$).did. or (US-4989541-\$ or US-5264040-\$ or US-5567267-\$ or US-5728223-\$ or US-5812403-\$ or US-6024799-\$ or US-6106663-\$ or US-6436193-\$ or US-6444039-\$ or US-6454860-\$ or US-67333-\$ or US-6830624-\$ or US-6079356-\$).did.	US-PGPUB; USPAT	OR	Z O	2006/04/13 10:00	00:0
L92	_	"6,454,860".PN.	US-PGPUB; USPAT	OR	N O	2006/04/13 10:00	00:0
L93	9	(("4792378") or ("4854263") or ("6565661")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:00	00:
1.94	9	(("4,981,722") or ("5,683,518") or ("4,931,132")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:00	00:0
F 767	3	(("4,981,722") or ("5,683,518") or ("4,931,132")).PN.	USPAT	OR	OFF	2006/04/13 10:00	8

967	2	("6,454,860").PN.	US-PGPUB;	OR	OFF	2006/04/13 10:08
			EPO; JPO;			
			; IBM_TDB			
L97	15481	(wafer or substrate) and (?% with thickness)	US-PGPUB; USPAT;	OR	NO	2006/04/13 10:49
			EPO; JPO; DERWENT ; IBM_TDB			
F63	7	97 and (holes with (pressure adj1 drop))	US-PGPUB;	OR	N O	2006/04/13 10:10
			EPO; JPO; DERWENT			
			; IBM_TDB			
F 1	291	97 and (pressure adj! drop)	US-PGPUB; USPAT;	OR	N O	2006/04/13 10:10
			EPO; JPO; DERWENT			
			; IBM_TDB			
L100	284	99 not 98	œ;	OR	NO O	2006/04/13 10:10
			USPAT; EPO; JPO;			
			DERWENT ; IBM_TDB			
L101	207	100 and (reactor or chamber or vessel)	US-PGPUB;	OR	NO	2006/04/13 10:11
			EPO; JPO;			
			DERWENT ; IBM_TDB			
L102	252	(wafer or substrate) and (?% and thickness) and pressure	EPO; JPO;	OR	NO	2006/04/13 10:49
			DERWENT ; IBM_TDB			